

AMENDMENTS TO THE CLAIMS

Claims 4, 14, 15, and 16 have been amended, and claims 23-25 have been added.

The following is a complete listing of the claims, which replaces all previous versions and listings of the claims.

1. (previously presented) An apparatus for implementing color graphics on a remote computer, the apparatus comprising:

a remote management controller in a local computer having an EGA shadow look up table and a VGA shadow look up table, the remote management controller being adapted to snoop accesses to EGA and VGA color palettes of a video graphics controller, and to create a copy of information in the EGA color palette in the EGA shadow look up table and a copy of information in the VGA color palette in the VGA shadow look up table, wherein information in the EGA shadow look up table and the VGA shadow look up table within the local computer is used to communicate correct color information to the remote computer.

2. (original) The apparatus, as set forth in claim 1, wherein the remote management controller is adapted to snoop a bus coupled between a processor and the video graphics controller.

3. (original) The apparatus, as set forth in claim 1, wherein the video graphics controller comprises a frame buffer, and wherein the remote management controller is adapted to read color palette index values of the frame buffer and use the color palette index values to index the shadow look up tables to obtain the correct color values for pixels in the frame buffer.

4. (currently amended) A computer system comprising:

a first computer;

a second computer; and

a network coupling the first computer to the second computer [[;]] , wherein

the first computer comprises ~~comprising~~:

a processor;

a video graphics controller coupled to the processor, the video graphics

controller having an EGA color palette and a VGA color palette that

are accessible by the processor; and

a remote management controller having an EGA shadow look up table and a

VGA shadow look up table, the remote management controller being

adapted to snoop accesses by the processor to the EGA and VGA color

palettes of the video graphics controller, and to create a copy of

information in the EGA color palette in the EGA shadow look up table

and a copy of information in the VGA color palette in the VGA

shadow look up table, wherein information in the EGA shadow look up

table and the VGA shadow look up table is used to communicate

correct color information to the second computer via the network.

5. (original) The system, as set forth in claim 4, wherein the first computer comprises:
- a bus coupling the processor to the video graphics controller, the remote management controller being adapted to snoop the bus for processor accesses to the EGA and VGA color palettes of the video graphics controller.
6. (original) The system, as set forth in claim 4, wherein the system comprises:
- a plurality of computers coupled together via the network in addition to the first computer and the second computer, wherein information in the EGA shadow look up table and the VGA shadow look up table of the first computer is used to communicate correct color information to at least a portion of the plurality of computers via the network.
7. (original) The system, as set forth in claim 4, wherein the video graphics controller comprises a frame buffer, and wherein the remote management controller is adapted to read color palette index values of the frame buffer and use the color palette index values to index the shadow look up tables to obtain the correct color values for pixels in the frame buffer.
- 8-10. (cancelled)

11. (previously presented) An apparatus for implementing color graphics on a remote computer, the apparatus comprising:

a remote management controller in a local computer having an EGA shadow look up table, the remote management controller being adapted to snoop accesses to an EGA color palette of a video graphics controller, and to create a copy of information in the EGA color palette in the EGA shadow look up table, wherein information in the EGA shadow look up table within the local computer is used to communicate correct color information to the remote computer.

12. (original) The apparatus, as set forth in claim 11, wherein the remote management controller is adapted to snoop a bus coupled between a processor and the video graphics controller.

13. (original) The apparatus, as set forth in claim 11, wherein the video graphics controller comprises a frame buffer, and wherein the remote management controller is adapted to read color palette index values of the frame buffer and use the color palette index values to index the EGA shadow look up table to obtain the correct color values for pixels in the frame buffer.

14. (currently amended) An apparatus for implementing color graphics on a remote computer, the apparatus comprising:

a remote management controller in a local computer having a VGA shadow look up table, the remote management controller being adapted to ~~snoop accesses to a VGA color palette of a video graphics controller,~~ and to create a copy of information in the VGA color palette in the VGA shadow look up table, wherein the remote management controller is adapted to use the information in the VGA shadow look up table within the local computer ~~is used to~~ communicate ~~correct~~ color information to the remote computer.

15. (currently amended) The apparatus, as set forth in claim 14, wherein the remote management controller is adapted to snoop accesses to the VGA color palette from a bus coupled between a processor and the a video graphics controller.

16. (currently amended) The apparatus, as set forth in claim 14, wherein the video graphics controller comprises a frame buffer, and wherein the remote management controller is adapted to read color palette index values of the frame buffer and use the color palette index values to index the ~~EGA~~ VGA shadow look up table to obtain the correct color values for pixels in the frame buffer.

17-22. (cancelled)

23. (new) The apparatus, as set forth in claim 14, wherein the remote management controller adapted to communicate color information is adapted to communicate a color pixel block.

24. (new) The apparatus, as set forth in claim 14, wherein the remote management controller adapted to communicate color information is adapted to communicate a compressed 6-bit color pixel block.

25. (new) The apparatus, as set forth in claim 1, wherein the remote management controller is adapted to communicate a color pixel block to the remote computer.